

AGENCY NAME:	SC Department of Health and Environmental Control		
AGENCY CODE:	J040	SECTION:	34



## Fiscal Year 2020-21 Agency Budget Plan

### FORM A - BUDGET PLAN SUMMARY

<b>OPERATING REQUESTS (FORM B1)</b>	<p><b>For FY 2020-21, my agency is (mark "X"):</b></p> <table style="width: 100%;"> <tr> <td style="width: 30px; text-align: center;"><input checked="" type="checkbox"/></td> <td>Requesting General Fund Appropriations.</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Requesting Federal/Other Authorization.</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Not requesting any changes.</td> </tr> </table>	<input checked="" type="checkbox"/>	Requesting General Fund Appropriations.	<input type="checkbox"/>	Requesting Federal/Other Authorization.	<input type="checkbox"/>	Not requesting any changes.
<input checked="" type="checkbox"/>	Requesting General Fund Appropriations.						
<input type="checkbox"/>	Requesting Federal/Other Authorization.						
<input type="checkbox"/>	Not requesting any changes.						
<b>NON-RECURRING REQUESTS (FORM B2)</b>	<p><b>For FY 2020-21, my agency is (mark "X"):</b></p> <table style="width: 100%;"> <tr> <td style="width: 30px; text-align: center;"><input checked="" type="checkbox"/></td> <td>Requesting Non-Recurring Appropriations.</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Requesting Non-Recurring Federal/Other Authorization.</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Not requesting any changes.</td> </tr> </table>	<input checked="" type="checkbox"/>	Requesting Non-Recurring Appropriations.	<input type="checkbox"/>	Requesting Non-Recurring Federal/Other Authorization.	<input type="checkbox"/>	Not requesting any changes.
<input checked="" type="checkbox"/>	Requesting Non-Recurring Appropriations.						
<input type="checkbox"/>	Requesting Non-Recurring Federal/Other Authorization.						
<input type="checkbox"/>	Not requesting any changes.						
<b>CAPITAL REQUESTS (FORM C)</b>	<p><b>For FY 2020-21, my agency is (mark "X"):</b></p> <table style="width: 100%;"> <tr> <td style="width: 30px; text-align: center;"><input type="checkbox"/></td> <td>Requesting funding for Capital Projects.</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>Not requesting any changes.</td> </tr> </table>	<input type="checkbox"/>	Requesting funding for Capital Projects.	<input checked="" type="checkbox"/>	Not requesting any changes.		
<input type="checkbox"/>	Requesting funding for Capital Projects.						
<input checked="" type="checkbox"/>	Not requesting any changes.						
<b>PROVISOS (FORM D)</b>	<p><b>For FY 2020-21, my agency is (mark "X"):</b></p> <table style="width: 100%;"> <tr> <td style="width: 30px; text-align: center;"><input checked="" type="checkbox"/></td> <td>Requesting a new proviso and/or substantive changes to existing provisos.</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Only requesting technical proviso changes (such as date references).</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Not requesting any proviso changes.</td> </tr> </table>	<input checked="" type="checkbox"/>	Requesting a new proviso and/or substantive changes to existing provisos.	<input type="checkbox"/>	Only requesting technical proviso changes (such as date references).	<input type="checkbox"/>	Not requesting any proviso changes.
<input checked="" type="checkbox"/>	Requesting a new proviso and/or substantive changes to existing provisos.						
<input type="checkbox"/>	Only requesting technical proviso changes (such as date references).						
<input type="checkbox"/>	Not requesting any proviso changes.						

Please identify your agency's preferred contacts for this year's budget process.

	<u>Name</u>	<u>Phone</u>	<u>Email</u>
<b>PRIMARY CONTACT:</b>	Bruce C. Busbee	803-898-3388	busbeebc@dhec.sc.gov
<b>SECONDARY CONTACT:</b>	Darbi C. MacPhail	803-898-3331	macphadc@dhec.sc.gov

I have reviewed and approved the enclosed FY 2020-21 Agency Budget Plan, which is complete and accurate to the extent of my knowledge.

	<u>Agency Director</u>	<u>Board or Commission Chair</u>
<b>SIGN/DATE:</b>	 10/1/19	
<b>TYPE/PRINT NAME:</b>	Richard K. Toomey	Mark Elam

*This form must be signed by the agency head – not a delegate.*

Fiscal Year 2020-21 Budget Request Executive Summary

Agency Code: J040  
 Agency Name: Department Of Health & Environmental Control  
 Section: 34

BUDGET REQUESTS			FUNDING					FTES				
Priority	Request Type	Request Title	State	Federal	Earmarked	Restricted	Total	State	Federal	Earmarked	Restricted	Total
1	B1 - Recurring	Vaccine Funding for Disease Control Response	997,000				997,000					0.00
2	B2 - Non-Recurring	Able Site Cleanup	4,512,000				4,512,000					0.00
3	B1 - Recurring	Funding for Hazardous Waste Emergency Response	1,051,172				1,051,172	12.00			(12.00)	0.00
4	B1 - Recurring	Sustaining the Air Quality Program	1,950,785				1,950,785	27.00		(27.00)		0.00
5	B1 - Recurring	Sustaining the Resource Conservation and Recovery Act (RCRA) Program	635,594				635,594	6.00	(3.00)			3.00
6	B1 - Recurring	Partnerships to Improve Rural Water and Sewer Infrastructure	240,810				240,810	2.00				2.00
7	B1 - Recurring	Funding for Additional Newborn Screenings (Dylan's Law)	543,619				543,619	3.00				3.00
8	B2 - Non-Recurring	Funding for Additional Newborn Screenings (Dylan's Law)	101,128				101,128					0.00
9	B1 - Recurring	Salary Increases for Critical Position Retention	5,037,468				5,037,468	52.00	(28.00)	(22.00)	(2.00)	0.00
10							0					0.00
11							0					0.00
12							0					0.00
13							0					0.00
14							0					0.00
15							0					0.00
16							0					0.00
17							0					0.00
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22							0					0.00
23							0					0.00
24							0					0.00
25							0					0.00
26							0					0.00
27							0					0.00
28							0					0.00
29							0					0.00
30							0					0.00
TOTAL BUDGET REQUESTS			15,069,576	0	0	0	15,069,576	102.00	(31.00)	(49.00)	(14.00)	8.00

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## **FORM B1 – RECURRING OPERATING REQUEST**

<b>AGENCY PRIORITY</b>	<b>1</b>
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*Provide the Agency Priority Ranking from the Executive Summary.*

<b>TITLE</b>	<b>Vaccine Funding for Disease Control Response</b>
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*Provide a brief, descriptive title for this request.*

<b>AMOUNT</b>	<b>General: \$997,000</b> <b>Federal: \$0</b> <b>Other: \$0</b> <b>Total: \$997,000</b>
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*What is the net change in requested appropriations for FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.*

<b>NEW POSITIONS</b>	<b>N/A</b>
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*Please provide the total number of new positions needed for this request.*

<b>FACTORS ASSOCIATED WITH THE REQUEST</b>	<b>Mark “X” for all that apply:</b>	
	<input type="checkbox"/>	Change in cost of providing current services to existing program audience
	<input type="checkbox"/>	Change in case load/enrollment under existing program guidelines
	<input type="checkbox"/>	Non-mandated change in eligibility/enrollment for existing program
	<input checked="" type="checkbox"/>	Non-mandated program change in service levels or areas
	<input type="checkbox"/>	Proposed establishment of a new program or initiative
	<input type="checkbox"/>	Loss of federal or other external financial support for existing program
	<input type="checkbox"/>	Exhaustion of fund balances previously used to support program
	<input type="checkbox"/>	IT Technology/Security related
	<input type="checkbox"/>	Consulted DTO during development
	Related to a Non-Recurring request – If so, Priority # _____	

<b>STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES</b>	<b>Mark “X” for primary applicable Statewide Enterprise Strategic Objective:</b>	
	<input type="checkbox"/>	Education, Training, and Human Development
	<input checked="" type="checkbox"/>	Healthy and Safe Families
	<input type="checkbox"/>	Maintaining Safety, Integrity, and Security
	<input type="checkbox"/>	Public Infrastructure and Economic Development
	Government and Citizens	

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<b>ACCOUNTABILITY OF FUNDS</b>	<p><i>Strategy 1.2 – Prevent and control communicable diseases of public health importance in South Carolina.</i></p> <p>The requested funds will allow DHEC to purchase vaccine doses to address and prevent outbreaks throughout the state. Specifically, the doses would provide immunization services in non-traditional settings to reach high-risk groups and prevent ongoing disease transmission in South Carolina.</p>
	<p><i>What specific strategy, as outlined in the FY 2019-20 Strategic Planning and Performance Measurement template of agency's accountability report, does this funding request support? How would this request advance that strategy? How would the use of these funds be evaluated?</i></p>

<b>RECIPIENTS OF FUNDS</b>	<p>Funds would be used to purchase vaccine doses from existing agency-approved purchasing contracts with applicable vendors.</p>
	<p><i>What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?</i></p>

<b>JUSTIFICATION OF REQUEST</b>	<p>There is currently a nationwide outbreak of several vaccine preventable diseases (VPDs), including hepatitis A and measles.</p>
	<p>DHEC began response plans to prevent a hepatitis A outbreak in S.C. in mid-2018. The threat has increased as the disease burden has increased nationally with more than 15,000 cases reported since the outbreaks began. S.C. declared a statewide hepatitis A outbreak on May 13, 2019. As of Sept. 1, 2019, there were 372 confirmed cases of hepatitis A. DHEC has administered 20,132 hepatitis A vaccines.</p>
	<p>As with all outbreaks, the ongoing hepatitis A outbreak is estimated to result in significant healthcare costs. To put this in perspective, the U.S. National Library of Medicine estimates the per-patient cost of healthcare and productivity loss at \$13,467 for hospitalized patients and \$2,138 for non-hospitalized patients<sup>1</sup>. Of the current confirmed hepatitis A cases in S.C., there are 110 reported hospitalizations. Applying these numbers to the aforementioned cost estimates, the current outbreak is estimated to result in hospitalization costs of \$1,481,370 compared to \$87,658 in <u>non-hospitalized</u>, i.e. vaccination, costs.</p>
	<p>Moreover, the U.S. is currently experiencing the greatest number of reported measles cases since the virus was declared eliminated in 2000. As of August 8, 2019, there have been 1,182 reported cases of measles in the U.S. The CDC states that 90% of unvaccinated individuals who encounter the measles virus will become infected. Due to this alarmingly high number of measles cases, which continues to rise, it is paramount that South Carolina be prepared for a potential measles outbreak as well.</p> <p><b>Issue:</b> Nationally, there has been a steady increase in outbreaks in populations and communities which have low immunization rates and sporadic outbreaks associated with</p>

<sup>1</sup> <https://www.ncbi.nlm.nih.gov/pubmed/27156991>

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disease importations. DHEC must be prepared to address outbreaks and improve immunization rates for vaccine preventable diseases (VPDs). Currently, DHEC has limited resources to prevent threats from hepatitis A, measles, pertussis (whooping cough) and varicella (chicken pox) that have shown recent increases in South Carolina. Federal and state funds that provide funding for vaccines are declining due to an unexpected number of VPD outbreaks and prevention/response efforts. This threatens DHEC's ability to continue to be proactive in preventing VPD outbreaks.

**Solution:** DHEC is responsible for mitigating outbreaks and reducing transmission of VPDs by working with populations and communities that historically have low immunization uptake. When a proactive approach is taken to address under-vaccinated populations, the rate of transmission reduces. State funds are requested to purchase 31,000 doses of vaccines for VPDs such as hepatitis A and measles. These vaccines would be administered to constituents who present to local health departments.

**Method of Calculation:** Costs were calculated using the approximate contract price for hepatitis A and MMR vaccine doses, \$29 and \$43 per dose, respectively. As DHEC has already administered more than 20,000 vaccinations in response to the hepatitis A outbreak, this request seeks funding to purchase 31,000 doses (calculated at 24,000 doses of hepatitis A and 7,000 doses of MMR; actual purchases will be based on need). This significant increase would support both response efforts to VPD outbreaks as well as improve immunization rates for other VPDs in populations with low immunization uptake.

*Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. If new positions have been requested, explain why existing vacancies are not sufficient.*



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## **FORM B1 – RECURRING OPERATING REQUEST**

<b>AGENCY PRIORITY</b>	<b>3</b>
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*Provide the Agency Priority Ranking from the Executive Summary.*

<b>TITLE</b>	<b>Funding for Hazardous Waste Emergency Response</b>
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*Provide a brief, descriptive title for this request.*

<b>AMOUNT</b>	<b>General: \$1,051,172</b> <b>Federal:</b> <b>Other:</b> <b>Total: \$1,051,172</b>
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*What is the net change in requested appropriations for FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.*

<b>NEW POSITIONS</b>	<b>New FTEs are not needed, however, 12 existing FTEs must be converted from Restricted to State to allow state personnel expenditures.</b>
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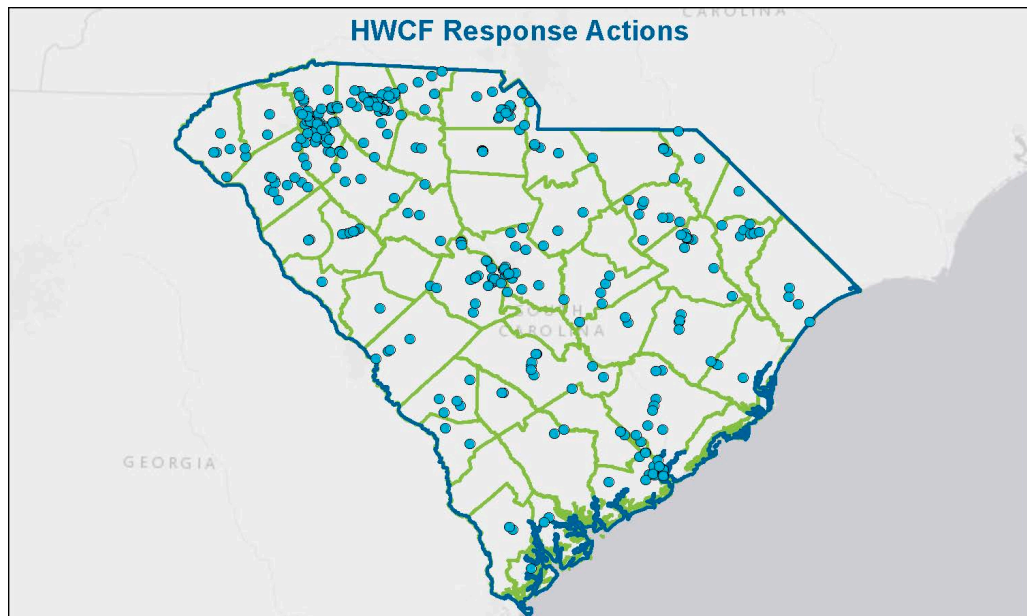
*Please provide the total number of new positions needed for this request.*

<b>FACTORS ASSOCIATED WITH THE REQUEST</b>	<b>Mark “X” for all that apply:</b>	
	<input checked="" type="checkbox"/>	Change in cost of providing current services to existing program audience
	<input checked="" type="checkbox"/>	Change in case load/enrollment under existing program guidelines
	<input type="checkbox"/>	Non-mandated change in eligibility/enrollment for existing program
	<input type="checkbox"/>	Non-mandated program change in service levels or areas
	<input type="checkbox"/>	Proposed establishment of a new program or initiative
	<input checked="" type="checkbox"/>	Loss of federal or other external financial support for existing program
	<input checked="" type="checkbox"/>	Exhaustion of fund balances previously used to support program
	<input type="checkbox"/>	IT Technology/Security related
	<input type="checkbox"/>	Consulted DTO during development
	<input type="checkbox"/>	Related to a Non-Recurring request – If so, Priority #

<b>STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES</b>	<b>Mark “X” for primary applicable Statewide Enterprise Strategic Objective:</b>	
	<input type="checkbox"/>	Education, Training, and Human Development
	<input type="checkbox"/>	Healthy and Safe Families
	<input checked="" type="checkbox"/>	Maintaining Safety, Integrity, and Security
	<input type="checkbox"/>	Public Infrastructure and Economic Development
	<input type="checkbox"/>	Government and Citizens

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<b>ACCOUNTABILITY OF FUNDS</b>	<p><i>Strategy 2.2 – Promote healthy and thriving communities through environmental cleanup, education and community engagement.</i></p> <p>Funding under this request supports 12 existing FTEs in the Hazardous Waste Contingency (HWCF) program who provide oversight of cleanup efforts. Shifting the cost of these FTEs to state appropriations increases the funding available in the HWCF for routine cleanup of hazardous waste emergencies (approximately \$100,000-\$600,000 each). All activities are reported annually to the General Assembly, per S.C. Code Ann. Section 44-56-180.</p> <p><i>What specific strategy, as outlined in the FY 2019-20 Strategic Planning and Performance Measurement template of agency's accountability report, does this funding request support? How would this request advance that strategy? How would the use of these funds be evaluated?</i></p>
<b>RECIPIENTS OF FUNDS</b>	<p>All funds would be used by DHEC to support staff currently funded by the Hazardous Waste Contingency Fund.</p> <p><i>What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?</i></p>
<b>JUSTIFICATION OF REQUEST</b>	<p>The Hazardous Waste Contingency Fund (HWCF) was established in the early 1980s by the S.C. Hazardous Waste Management Act (HWMA) to ensure the availability of funds to address environmental problems caused from the management or mismanagement of hazardous waste. Potential costs include such major components as:</p> <ul style="list-style-type: none"> <li>• Contractual services for cleanups and other responses,</li> <li>• The required state cost share for federal remediation actions at National Priorities List (NPL) sites, and</li> <li>• Agency staff who provide technical oversight of all activities.</li> </ul> <p>Typical site cleanups range from \$100,000-\$600,000; however, several large cleanups have occurred over the last decade totaling almost \$10 million. These include:</p> <ul style="list-style-type: none"> <li>• Soil removal at the Royster site (\$4.6 million),</li> <li>• Investigations and treatment system operation at the Philip Services site (also known as the ThermalKem site; more than \$7 million since 2004 and \$4 million since 2009), and</li> <li>• Groundwater treatment system operation and maintenance at the Elmore NPL site (\$1.33 million since FY10).</li> </ul> <p>The HWCF also allows DHEC to leverage EPA resources to conduct federally funded cleanups by agreeing to cover 10% of the cleanup costs and provide staff resources to give appropriate oversight of cleanups funded by responsible parties, totaling more than \$50 million to date. Cleanup of sites under the authority of the HWCF, either directly paid by the Fund or paid by a Responsible Party, lessens or removes future environmental liabilities attached to such sites for redevelopment efforts. The following map illustrates the 340 locations across the state where response actions have occurred from FY09- FY18.</p>



*DHEC Hazardous Waste Contingency Fund Response Actions from FY09-18: Includes both oversight of activities by responsible parties, as well as state-led actions (340 total).*

**Issue:** The HWCF is funded by fees from Large and Small Quantity Hazardous Waste Generators, cost recovery from responsible parties, court settlements and fund interest. These amounts have decreased due to:

- Loss of all fee revenue due to closure of the Pinewood facility in 2001, which generated approximately \$2.6million per year (average from 1993-2000). A new fee structure was established in 2008, but only generates approximately \$900,000 per year. By comparison, average routine program costs are approximately \$2.4 million annually.
- Interest revenue has declined with declining fund balance.
- Large cleanups noted above have rapidly depleted cash balances.

In addition to the declining balances, costs for personnel and operating have increased. Cleanup costs for drilling, treatment, transportation and disposal, contractor personnel, etc., have all risen also significantly (e.g., contractor professional staff costs have risen 25-35%). At the same time, the number of open projects per year has increased from 126 in FY09 to 315 in FY20, effectively doubling the case-load per FTE.

**Solution:** State appropriations are requested for personnel costs associated with cleanup oversight. Twelve of the 19 current FTEs paid under the HWCF will be shifted to these new appropriations. Removing this cost from the HWCF will provide sustainable funding for routine\* cleanups (\$100,000-\$600,000 range) as well as required cost share and maintenance costs for EPA NPL sites. It will also secure staffing levels to maintain oversight of open projects. Ultimately, new appropriations will preserve DHEC's ability to respond to environmental releases that put the public health and environment at risk.

To calculate the requested amount, average predictable revenue and average personnel and routine operating expenditures were compared over the past six fiscal years. The



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routine program cost exceeds revenue by approximately \$1.05 million annually. The precise \$1,051,172 request amount is based on current personnel costs for an existing 12 FTEs. As specific FTEs are being converted from Other to State, it is calculated using actual current staff salary amounts and not band midpoints. Specific classifications and salary ranges are listed below.

<b>Classification</b>	<b># of FTEs</b>	<b>Actual Salary Range</b>
AH45 PROGRAM MANAGER I	1	\$67,686
HD60 ENG/ASSOC ENG I	2	\$47,734
HD65 ENG/ASSOC ENG II	1	\$51,565
HD70 ENG/ASSOC ENG III	1	\$58,879
JB50 ENVIRONMENTAL/HEALTH MGR II	1	\$40,759
JB60 ENVIRONMENTAL/HEALTH MGR III	1	\$54,580
LC30 GEOLOGIST/HYDROLOGIST III	5	\$55,493-\$66,249

*\*Note that large-scale cleanup efforts may need to be funded on an individual basis with future appropriation requests or with modifications to the fee structure.*

*Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. If new positions have been requested, explain why existing vacancies are not sufficient.*

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## **FORM B1 – RECURRING OPERATING REQUEST**

<b>AGENCY PRIORITY</b>	<b>4</b>	<i>Provide the Agency Priority Ranking from the Executive Summary.</i>																				
<b>TITLE</b>	<b>Sustaining the Air Quality Program</b> <i>Provide a brief, descriptive title for this request.</i>																					
<b>AMOUNT</b>	<b>General: \$1,950,785</b> <b>Federal:</b> <b>Other: Total: \$1,950,785</b> <i>What is the net change in requested appropriations for FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.</i>																					
<b>NEW POSITIONS</b>	<b>New FTEs are not needed; however, 27 existing FTEs must be converted from Other to State to allow state personnel expenditures.</b> <i>Please provide the total number of new positions needed for this request.</i>																					
<b>FACTORS ASSOCIATED WITH THE REQUEST</b>	<b>Mark “X” for all that apply:</b> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 30px; text-align: center;"><input checked="" type="checkbox"/></td><td>Change in cost of providing current services to existing program audience</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td>Change in case load/enrollment under existing program guidelines</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td>Non-mandated change in eligibility/enrollment for existing program</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td>Non-mandated program change in service levels or areas</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td>Proposed establishment of a new program or initiative</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td>Loss of federal or other external financial support for existing program</td></tr> <tr><td style="text-align: center;"><input checked="" type="checkbox"/></td><td>Exhaustion of fund balances previously used to support program</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td>IT Technology/Security related</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td>Consulted DTO during development</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td>Related to a Non-Recurring request – If so, Priority # _____</td></tr> </table>		<input checked="" type="checkbox"/>	Change in cost of providing current services to existing program audience	<input type="checkbox"/>	Change in case load/enrollment under existing program guidelines	<input type="checkbox"/>	Non-mandated change in eligibility/enrollment for existing program	<input type="checkbox"/>	Non-mandated program change in service levels or areas	<input type="checkbox"/>	Proposed establishment of a new program or initiative	<input type="checkbox"/>	Loss of federal or other external financial support for existing program	<input checked="" type="checkbox"/>	Exhaustion of fund balances previously used to support program	<input type="checkbox"/>	IT Technology/Security related	<input type="checkbox"/>	Consulted DTO during development	<input type="checkbox"/>	Related to a Non-Recurring request – If so, Priority # _____
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<b>STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES</b>	<b>Mark “X” for primary applicable Statewide Enterprise Strategic Objective:</b> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 30px; text-align: center;"><input type="checkbox"/></td><td>Education, Training, and Human Development</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td>Healthy and Safe Families</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td>Maintaining Safety, Integrity, and Security</td></tr> <tr><td style="text-align: center;"><input checked="" type="checkbox"/></td><td>Public Infrastructure and Economic Development</td></tr> <tr><td style="text-align: center;"><input type="checkbox"/></td><td>Government and Citizens</td></tr> </table>		<input type="checkbox"/>	Education, Training, and Human Development	<input type="checkbox"/>	Healthy and Safe Families	<input type="checkbox"/>	Maintaining Safety, Integrity, and Security	<input checked="" type="checkbox"/>	Public Infrastructure and Economic Development	<input type="checkbox"/>	Government and Citizens										
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<input type="checkbox"/>	Government and Citizens																					
<b>ACCOUNTABILITY OF FUNDS</b>	<i>Strategy 2.1 – Ensure air is healthy to breathe through regulatory oversight and monitoring.</i> Funding under this request supports 27 existing FTEs in the Air Quality program who directly provide regulatory oversight and monitoring. The strategy is measured by South Carolina’s attainment with National Ambient Air Quality Standards (NAAQS) at monitoring sites across the state.																					

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*What specific strategy, as outlined in the FY 2019-20 Strategic Planning and Performance Measurement template of agency's accountability report, does this funding request support? How would this request advance that strategy? How would the use of these funds be evaluated?*

<b>RECIPIENTS OF FUNDS</b>	All funds would be used by DHEC to support staff currently funded by Air Quality fee programs.
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*What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?*

<b>JUSTIFICATION OF REQUEST</b>	<p>DHEC's Air Program is responsible for assuring South Carolinians continue to breathe clean air that meets all National Ambient Air Quality Standards (NAAQS). The Air Program is critical to South Carolina's business economy as most new companies cannot locate into a state (or existing businesses cannot expand) prior to first obtaining an air permit. While South Carolina's air quality continues to improve, the Air Program's current level of effort must be maintained to continue air quality improvements and ensure facilities comply with state and federal regulatory requirements. Further, the NAAQS will become more stringent and harder to meet as the Clean Air Act mandatory requirements continue to be implemented long term.</p> <p>When an area of a State cannot meet the NAAQS, it is classified as a "non-attainment" area. Citizens and visitors in non-attainment areas are potentially exposed to unhealthy air and may experience respiratory conditions and illnesses. Also, it is more difficult for a new or existing business to obtain the necessary air construction permits in a non-attainment area. Without adequate funding, the Air Program cannot maintain the necessary staff levels and resources to meet the NAAQS and keep the State in full attainment.</p> <p>Federal and state law mandate that air quality programs have adequate funding and staffing levels to run their Title V (major source) programs. Without adequate funding levels, the Air Program will not be able to maintain its current level of service to the public and our industry stakeholders. Also, in accordance with federal law (40 CFR Part 70), when the EPA makes a determination that a state authority is not adequately administering or enforcing the Title V program, including the "failure to collect, retain, and allocate fee revenue", the EPA may withdraw approval of the program" and apply sanctions, including administering the Federal program under Title V of the Act. In this case, the EPA would issue the state authority a Notice of Deficiency (NOD). If the deficiencies are not corrected within 18 months, the EPA is required to take control and administer the Title V program. If the EPA becomes the delegated authority for South Carolina, the EPA would be responsible for issuing necessary air construction permits to new and expanding businesses, issuing and renewing existing operating permits, conducting required compliance inspections of regulated facilities, and taking enforcement actions against these facilities.</p> <p>In 2014, the EPA's Office of Inspector General issued a report titled "Enhanced EPA Oversight Needed to Address Risks From Declining Clean Air Act Title V Revenues." In response to this report and to address these risks, the EPA issued a strategy and several guidance documents in 2018 to better monitor Title V fee revenue and</p>
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expenditures of state programs. South Carolina's next Title V Program Evaluation, which will include a review of fee sufficiency, is scheduled to be conducted by the EPA within the next 1-2 years.

**Issue:** Air emission fees are based on actual emissions. As air emissions decrease, so does the program's primary revenue. Air emission fees collected from both major and minor sources have been declining steadily for the last decade as emissions have decreased due to Clean Air Act emission reduction standards. Fee revenue also significantly decreased as a result of business decisions made by power utility companies to shut down less-efficient units and to switch the fuel of many remaining units from coal to natural gas.

Revenue and expenditures on the air emission fees were analyzed from 2014 to present, and projected through 2029. Based on current trends, these fees will be in a deficit in FY21. DHEC issued a Notice of Drafting to R61-30, seeking a fee increase for major and minor sources. Stakeholder comments received during this time requested that DHEC provide additional time for a thorough stakeholder involvement process for the increase and also seek state appropriations to reduce the projected deficit.

**Solution:** State appropriations are requested for a portion of the funds needed to sustain the program. Staff currently paid on Air Quality fees would be moved to state appropriations to reduce expenditures on the fees. The \$1,950,785 requested is based on current personnel costs for an existing 27 FTEs and represents approximately half of the current projected need. In concert with this initial conservative request, DHEC will continue refining program cost and revenue projections and working with stakeholders to determine appropriate modifications to current fee and funding structures, which may also include future requests for additional appropriations.

**Method of Calculation:** As specific FTEs are being converted from Other to State, personnel costs are calculated using actual current staff salary amounts and not band midpoints; specific classifications and salary ranges are listed below:

<b>Classification</b>	<b># of FTEs</b>	<b>Actual Salary Range</b>
HD65 ENG/ASSOC ENG II	2	\$51,565
HD70 ENG/ASSOC ENG III	4	\$57,044 - \$66,589
JB50 ENVIRONMENTAL/HEALTH MGR II	18	\$40,759 - \$50,013
JB60 ENVIRONMENTAL/HEALTH MGR III	3	\$49,594 - \$56,322

*Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. If new positions have been requested, explain why existing vacancies are not sufficient.*

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## **FORM B1 – RECURRING OPERATING REQUEST**

<b>AGENCY PRIORITY</b>	5
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*Provide the Agency Priority Ranking from the Executive Summary.*

<b>TITLE</b>	<b>Sustaining the Resource Conservation and Recovery Act (RCRA) Program</b>
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*Provide a brief, descriptive title for this request.*

<b>AMOUNT</b>	<b>General: \$635,594</b> <b>Federal:</b> <b>Other:</b> <b>Total: \$635,594</b>
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*What is the net change in requested appropriations for FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.*

<b>NEW POSITIONS</b>	<b>3 new state FTEs are requested:</b> 1 JB50 Environmental Health Manager II 1 JB60 Environmental Health Manager III 1 HD70 Engineer/Associate Engineer III  <b>3 additional FTEs must be converted from Federal to State to allow state personnel expenditures.</b>
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*Please provide the total number of new positions needed for this request.*

<b>FACTORS ASSOCIATED WITH THE REQUEST</b>	<b>Mark “X” for all that apply:</b>
	<input checked="" type="checkbox"/> Change in cost of providing current services to existing program audience
	<input checked="" type="checkbox"/> Change in case load/enrollment under existing program guidelines
	<input type="checkbox"/> Non-mandated change in eligibility/enrollment for existing program
	<input type="checkbox"/> Non-mandated program change in service levels or areas
	<input type="checkbox"/> Proposed establishment of a new program or initiative
	<input checked="" type="checkbox"/> Loss of federal or other external financial support for existing program
	<input type="checkbox"/> Exhaustion of fund balances previously used to support program
	<input type="checkbox"/> IT Technology/Security related
	<input type="checkbox"/> Consulted DTO during development
	<input type="checkbox"/> Related to a Non-Recurring request – If so, Priority # _____

<b>STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES</b>	<b>Mark “X” for primary applicable Statewide Enterprise Strategic Objective:</b>
	<input type="checkbox"/> Education, Training, and Human Development
	<input type="checkbox"/> Healthy and Safe Families
	<input type="checkbox"/> Maintaining Safety, Integrity, and Security
	<input checked="" type="checkbox"/> Public Infrastructure and Economic Development
	<input type="checkbox"/> Government and Citizens



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<b>ACCOUNTABILITY OF FUNDS</b>	<p><i>Strategy 2.2 – Promote healthy and thriving communities through environmental cleanup, education and community engagement.</i></p> <p>Funding under this request supports six FTEs in the Resource Conservation and Recovery Act (RCRA) Program directly involved with permitting, compliance and enforcement activities. Additional staffing will eliminate the six-month permitting backlog by 2024 and reduce permit turnaround times from three years to one year.</p>
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*What specific strategy, as outlined in the FY 2019-20 Strategic Planning and Performance Measurement template of agency's accountability report, does this funding request support? How would this request advance that strategy? How would the use of these funds be evaluated?*

<b>RECIPIENTS OF FUNDS</b>	<p>Funds will be used by DHEC to support staff in the RCRA program.</p>
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*What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?*

<b>JUSTIFICATION OF REQUEST</b>	<p>The federal Resource Conservation and Recovery Act (RCRA) was enacted in 1976 to establish a regulatory system to track hazardous wastes from the point of generation to disposal. It is commonly referred to as the “cradle-to-grave” process for hazardous waste (spent oil, cleaning agents, pesticides, etc.). The law requires the use of safe and secure procedures in treating, transporting, storing, and disposing of hazardous wastes. DHEC is authorized by EPA to implement RCRA.</p> <p>Under RCRA is a set of state/federal regulations to control how hazardous waste is managed. To meet the regulatory requirements, facilities submit applications for a RCRA Hazardous Waste Management Permit. The permit outlines the requirements for proper management of generated hazardous waste and sets up a corrective action program to manage and cleanup past contamination. Congress has stated the task of comprehensive hazardous waste management is one of unparalleled scope and complexity.</p> <p><i>Funding Concerns:</i> Most RCRA funding comes from EPA in a Performance Partnership Grant (PPG). Over time, PPG funding remained level while program workload and administrative costs increased. This necessitated the streamlining of processes and a decrease in staffing, all without a decrease in services to the regulated community. This change was possible due to significant skill sets of senior staff within the program. Beginning in 2015, EPA is decreasing RCRA funds by 20% through 2025. The final reduction will be \$327,330 less in funding annually. Cuts, to date, have been managed by eliminating operating funds, which prevents new staff from going to required training. Future cuts will require the reduction of three FTEs from current level of 21 FTEs.</p> <p><i>Staffing Concerns:</i> Over the past two years, four senior staff have left RCRA due to retirement or promotions. This equates to a loss of approximately 65 years of RCRA experience. In</p>
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addition, all current RCRA permitting staff are either eligible to retire or are within five years of being eligible to retire. Compounding this issue is the significant time required for training: it takes at least one year for new staff to become familiar with the rudimentary portions of the hazardous waste regulations and several years to become proficient. Required training is also costly at \$5,000 per employee.

*Workload Concerns:*

Hazardous waste permitting is necessary for certain industries that want to do business in the state. DHEC frequently consults with industry to understand their business processes and determine how the hazardous waste regulations apply, especially hazardous waste recycling determinations. The state's \$13 billion recycling industry includes the recycling of hazardous waste. The S.C. Department of Employment and Workforce projects the waste management industry will grow 18.5% in South Carolina between 2016 and 2026. It has one of the largest hiring trends in the state and will account for 187,212 jobs by 2026.

Hazardous waste regulatory determinations, including variances, non-waste determinations and recycling exclusions, are complex and require exacting attention to detail. Staff must evaluate each step of the industrial process and make decisions regarding the intent of the regulations and how they apply to various industries. This involves significant time for regulation review and interpretation, meetings, and engineering analysis to make regulatory determinations. Prior to 2015, it took 30 days on average to make a regulatory determination. Currently, it has taken months to years to make complex regulatory determinations. Over the last five years, DHEC averaged four requests for regulatory determinations per year. So far this calendar year (mid-July 2019), the number of requests has doubled. This additional workload takes limited staff away from other permitting responsibilities. Delayed permitting times and regulatory determinations place an economic burden on these industries.

In addition, 30 hazardous waste permits expire between now and 2025, and they must be renewed in a timely manner. Per the regulations, facilities must operate under their expired permits until the renewal is effective. Both the expiring permit renewals and an increased number of regulatory determinations is compounding permitting backlogs at current staffing and funding levels.

**Issue:** As a result of the issues outlined above, DHEC's ability to provide services and be responsive to the regulated community associated with RCRA have already been impacted. This includes:

- Inability to make timely regulatory determinations, impacting economic development
- Inability to fully implement newly adopted hazardous waste regulations, many of which provide regulatory relief to industry
- Increased permitting times (36 months at current staff levels; 12 months is ideal)
- Six-month permitting and corrective action backlog
- Less compliance assistance (DHEC averaged 73 compliance assistance visits per year prior to 2015. Since then, there have been no resources to continue compliance assistance visits.)

It is critical to South Carolina businesses that the RCRA program build back capacity and have sufficient resources to make quicker decisions and allow industry to take advantage of new EPA hazardous waste regulations, many of which provide regulatory

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	<p>relief.</p> <p><b>Solution:</b> State appropriations are requested to replenish the upcoming \$327,330 annual reduction of federal funds. This amount supports three FTEs and restores program operating funds. Additional appropriations are requested to add three new FTEs to the program to support current work volume. In total, these resources should provide the following benefits:</p> <ul style="list-style-type: none"> <li>• Revised regulations will be adopted annually, often providing regulatory relief.</li> <li>• Expiring hazardous waste permits will be renewed in a timely manner within one year of receipt of permit application, expediting regulatory relief.</li> <li>• Six-month permitting backlog will be eliminated by 2024 (allows time to hire and train staff appropriately).</li> <li>• Average permit turnaround time will be reduced from three years to one year.</li> <li>• Improved customer service will be provided via consultations with industry.</li> <li>• DHEC will retain authorization to operate the RCRA Program in S.C., allowing industry to continue working with DHEC, not EPA.</li> </ul> <p><b>Method of Calculation:</b> Costs were calculated using the midpoint salary for each band on all position classifications, as well as the agency average fringe and assessment rates. Operating costs include a standard per employee cost (\$1,500) which includes general supplies, software licenses, telephones, rent, insurance, etc. Travel costs are estimated using typical mileage traveled at the state reimbursement rate, required EPA training costs and federal GSA rates.</p> <p>Additional state FTEs are needed because all available FTEs have been assigned to existing programs.</p>
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*Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. If new positions have been requested, explain why existing vacancies are not sufficient.*

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## **FORM B1 – RECURRING OPERATING REQUEST**

<b>AGENCY PRIORITY</b>	<div style="border: 1px solid black; padding: 2px;">6</div> <i>Provide the Agency Priority Ranking from the Executive Summary.</i>																				
<b>TITLE</b>	<div style="border: 1px solid black; padding: 2px;">Partnerships to Improve Rural Water and Sewer Infrastructure</div> <i>Provide a brief, descriptive title for this request.</i>																				
<b>AMOUNT</b>	<div style="border: 1px solid black; padding: 2px;"> <b>General: \$240,810</b>  <b>Federal:</b>  <b>Other:</b>  <b>Total: \$240,810</b> </div> <i>What is the net change in requested appropriations for FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.</i>																				
<b>NEW POSITIONS</b>	<div style="border: 1px solid black; padding: 2px;"> <b>Two State FTEs</b>  <i>1 Environmental Health Manager III (JB60)</i>  <i>1 Environmental Health Manager II (JB50)</i> </div> <i>Please provide the total number of new positions needed for this request.</i>																				
<b>FACTORS ASSOCIATED WITH THE REQUEST</b>	<div style="border: 1px solid black; padding: 2px;"> <b>Mark “X” for all that apply:</b> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 30px; border: 1px solid black;"></td><td>Change in cost of providing current services to existing program audience</td></tr> <tr><td style="border: 1px solid black;"></td><td>Change in case load/enrollment under existing program guidelines</td></tr> <tr><td style="border: 1px solid black;"></td><td>Non-mandated change in eligibility/enrollment for existing program</td></tr> <tr><td style="border: 1px solid black; text-align: center;">X</td><td>Non-mandated program change in service levels or areas</td></tr> <tr><td style="border: 1px solid black;"></td><td>Proposed establishment of a new program or initiative</td></tr> <tr><td style="border: 1px solid black;"></td><td>Loss of federal or other external financial support for existing program</td></tr> <tr><td style="border: 1px solid black;"></td><td>Exhaustion of fund balances previously used to support program</td></tr> <tr><td style="border: 1px solid black;"></td><td>IT Technology/Security related</td></tr> <tr><td style="border: 1px solid black;"></td><td>Consulted DTO during development</td></tr> <tr><td style="border: 1px solid black;"></td><td>Related to a Non-Recurring request – If so, Priority #</td></tr> </table> </div>		Change in cost of providing current services to existing program audience		Change in case load/enrollment under existing program guidelines		Non-mandated change in eligibility/enrollment for existing program	X	Non-mandated program change in service levels or areas		Proposed establishment of a new program or initiative		Loss of federal or other external financial support for existing program		Exhaustion of fund balances previously used to support program		IT Technology/Security related		Consulted DTO during development		Related to a Non-Recurring request – If so, Priority #
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<b>STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES</b>	<div style="border: 1px solid black; padding: 2px;"> <b>Mark “X” for primary applicable Statewide Enterprise Strategic Objective:</b> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 30px; border: 1px solid black;"></td><td>Education, Training, and Human Development</td></tr> <tr><td style="border: 1px solid black;"></td><td>Healthy and Safe Families</td></tr> <tr><td style="border: 1px solid black;"></td><td>Maintaining Safety, Integrity, and Security</td></tr> <tr><td style="border: 1px solid black; text-align: center;">X</td><td>Public Infrastructure and Economic Development</td></tr> <tr><td style="border: 1px solid black;"></td><td>Government and Citizens</td></tr> </table> </div>		Education, Training, and Human Development		Healthy and Safe Families		Maintaining Safety, Integrity, and Security	X	Public Infrastructure and Economic Development		Government and Citizens										
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ACCOUNTABILITY OF FUNDS	<p><i>Strategy 2.3: Provide regulatory oversight and monitoring to ensure water is clean and available for all uses.</i></p> <p>Small drinking water and wastewater systems tend to struggle with regulatory compliance more than larger systems. Some existing DHEC efforts are in place to help small water systems maintain compliance through technical assistance, but a more concentrated effort is needed. This request proposes to build on the efforts of the Office of Rural Water by expanding it to provide additional technical assistance to small community water and sewer systems in rural areas that struggle to achieve and maintain compliance. Local assistance efforts will be tracked to assist with monitoring future compliance and potential water quality improvements.</p>
	<p><i>What specific strategy, as outlined in the FY 2019-20 Strategic Planning and Performance Measurement template of agency's accountability report, does this funding request support? How would this request advance that strategy? How would the use of these funds be evaluated?</i></p>
RECIPIENTS OF FUNDS	<p>DHEC staff: Funds will be used for two new FTEs in the Office of Rural Water. These funds would cover personnel costs and field and office equipment (vehicle, fuel, phones, office supplies). Computers, phones and vehicles will be purchased through vendors using the competitive process or existing state contracts (computers or supplies).</p>
	<p><i>What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?</i></p>
JUSTIFICATION OF REQUEST	<p><b>Issue:</b></p> <p>Small (less than 10,000 people served) public water systems make up most community public water systems in the state. <b>South Carolina has more than 300 small public water systems.</b> While compliance with health-based standards is very good in the state, small public water systems struggle to keep up with daily operation and maintenance demands. Preventive maintenance is critical in ensuring a public water system can provide a continuous supply of safe drinking water to its customers.</p>
	<p>In addition, approximately 166 billion gallons of treated water are discharged annually from wastewater treatment facilities (WWTFs) in South Carolina. <b>More than 200 of these are small systems with a permitted flow of less than 1 million gallons per day (MGD).</b> Additionally, significant portions of the state's sewer systems are approaching 40-50 years old or greater. Many of these systems are in poor condition due to operational, maintenance and infrastructure functional life issues. Inadequate sewer system capacity and inflow/infiltration of groundwater into sewer systems due to damaged and/or aged infrastructure leads to upsets and polluted discharges that can result in exposure to unsanitary conditions and consequent public health issues.</p> <p>Rural communities' drinking water and sewer systems are especially vulnerable to and can be particularly impacted by these dynamics and realities. Many of South Carolina's rural water and sewer systems also are serving lower-income minority communities. Additional resources targeted at these systems are needed to protect the health and environment of the state's most vulnerable communities. This has been exemplified in recent years with these systems for which DHEC has provided assistance and partnership:</p>



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- Carolina Section (Dillon County): Water lines were installed to serve an area where wells had become unserviceable (Wells were going dry).
- Town of Latta (Dillon County): Water and wastewater systems were both facing compliance issues associated with operation and maintenance, as well as a lack of operator training. The town has received funding from numerous sources to replace water and sewer lines, build a new water tank, and make additional system improvements.
- Town of Timmonsville (Florence County): The water and wastewater systems were both experiencing chronic compliance issues. After a thorough feasibility evaluation, the City of Florence agreed to assume ownership of the water and wastewater systems.

This is a microcosm of the issues facing rural systems in our state. Dedicated and focused staffing is needed to identify and assist more systems and find new approaches for solutions to rural area problems, resulting in meaningful successes.

**Solution:**

With exceptional service in mind, DHEC created the Office of Rural Water to facilitate collaboration between rural communities, DHEC staff, and other partners. The office remains committed to its goal of identifying and addressing challenges in rural communities.

Since its inception, agency resource levels have only supported one FTE in the Office of Rural Water. Even with limited resources, the program has already demonstrated a positive impact. Recent examples include:

- Town of Kershaw (Lancaster County): DHEC assisted the town in obtaining a wasteload allocation for a possible wastewater treatment plant expansion and applying for financial aid.
- Engaged with numerous communities about technical or financial assistance opportunities.
- Targeted efforts to provide much-needed outreach to local schools regarding water quality issues such as disinfection byproducts, microbial growth, and lead in drinking water.

Increases to federal grants have allowed the program to add two additional employees who began work in fall 2018. This addition expanded the ongoing efforts dedicated to performing compliance assistance for small community water systems. These staff help develop and implement solutions for small community needs by working one-on-one with water system staff. For capable systems with computer access, staff also assist in the development of an Asset Management Program.

Two additional state FTEs are requested for this initiative. These will be dedicated to wastewater compliance assistance and will work one-on-one with identified wastewater system staff via consultation and education.

The expanded Office of Rural Water will assist both rural water and sewer systems. The purpose is to offer technical assistance to small systems to implement proactive policies

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to avoid non-compliance. Small systems in need of compliance assistance will be identified and visited to offer educational information exchange, evaluate system-specific needs and develop procedures to ensure that the system is properly operated and maintained. While each system is different, the following are examples of the services the Office of Rural Water anticipates offering:

Drinking Water Compliance Technical Assistance

- Flushing program
- Valve and hydrant maintenance program
- Cross connection control program
- Leak detection and repair program
- Storage tank maintenance program
- Asset management program

Wastewater Compliance Technical Assistance

- Follow-up with small systems that receive Notice of Violations (NOVs) for more common effluent violations for parameters such as bacteria, oxygen demanding substances (BOD<sub>5</sub> and NH<sub>3</sub>-N), or total suspended solids (TSS). Providing technical assistance to systems that received a NOV within the two years may solve ongoing issues and help prevent the system from being sent to Enforcement.
- Work directly with small systems that are in Enforcement to develop technically sound Corrective Action Plans (CAPs). This would entail site visits to evaluate treatment technologies and equipment, collection systems, pump stations, etc.
- Routinely follow-up with small systems that have gone through the Enforcement process and implemented CAPs to ensure those corrective actions are sustained.

**Method of Calculation:**

Actual costs were calculated using the mid-point salary for each band on all position classifications, as well as the agency average fringe and assessment rates. Operating costs include a standard per employee cost (\$1,500), which includes general supplies, software licenses, telephones, rent, insurance, etc. Cost for additional supplies, travel, equipment, etc., are based on industry standards, current contract pricing and/or federal General Services Administration rates.

Additional state FTEs are needed because all available FTEs are assigned to existing programs.

*Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. If new positions have been requested, explain why existing vacancies are not sufficient.*

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## **FORM B1 – RECURRING OPERATING REQUEST**

<b>AGENCY PRIORITY</b>	7
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*Provide the Agency Priority Ranking from the Executive Summary.*

<b>TITLE</b>	<b>Funding for Additional Newborn Screenings (Dylan's Law)</b>
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*Provide a brief, descriptive title for this request.*

<b>AMOUNT</b>	<b>General: \$543,619</b> <b>Federal: \$0</b> <b>Other: \$0</b> <b>Total: \$543,619</b>
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*What is the net change in requested appropriations for FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.*

<b>NEW POSITIONS</b>	<b>Three (3) FTEs:</b> AH40 Program Coordinator ED40 Laboratory Technologist II ED45 Laboratory Technologist III
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*Please provide the total number of new positions needed for this request.*

<b>FACTORS ASSOCIATED WITH THE REQUEST</b>	<b>Mark “X” for all that apply:</b>
	<input type="checkbox"/> Change in cost of providing current services to existing program audience
	<input checked="" type="checkbox"/> Change in case load/enrollment under existing program guidelines
	<input type="checkbox"/> Non-mandated change in eligibility/enrollment for existing program
	<input type="checkbox"/> Non-mandated program change in service levels or areas
	<input checked="" type="checkbox"/> Proposed establishment of a new program or initiative
	<input type="checkbox"/> Loss of federal or other external financial support for existing program
	<input type="checkbox"/> Exhaustion of fund balances previously used to support program
	<input type="checkbox"/> IT Technology/Security related
	<input type="checkbox"/> Consulted DTO during development
	<input checked="" type="checkbox"/> Related to a Non-Recurring request – If so, Priority # <u>8</u>

<b>STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES</b>	<b>Mark “X” for primary applicable Statewide Enterprise Strategic Objective:</b>
	<input type="checkbox"/> Education, Training, and Human Development
	<input checked="" type="checkbox"/> Healthy and Safe Families
	<input type="checkbox"/> Maintaining Safety, Integrity, and Security
	<input type="checkbox"/> Public Infrastructure and Economic Development
	<input type="checkbox"/> Government and Citizens

<b>AGENCY NAME:</b>	<b>SC Department of Health and Environmental Control</b>		
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<b>ACCOUNTABILITY OF FUNDS</b>	<p><i>Strategy 1.1 – Prevent and control chronic disease and promote healthy lifestyles for all South Carolinians.</i></p> <p>This request is being made to comply with House Bill 3036 (Act No. 55 of 2019), signed by Governor McMaster May 16, 2019, which adds three additional lysosomal storage disorder tests to the Newborn Screening Panel. Implementation of testing for these new disorders will enable physicians to make more informed decisions about the care and treatment of infants with potentially life-threatening conditions. Further, the additional tests will enhance existing services for current and new customers.</p>
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*What specific strategy, as outlined in the FY 2019-20 Strategic Planning and Performance Measurement template of agency's accountability report, does this funding request support? How would this request advance that strategy? How would the use of these funds be evaluated?*

<b>RECIPIENTS OF FUNDS</b>	<p>Funds will be used to support personnel and general operating costs associated with three FTEs in the Public Health Laboratory as well as laboratory equipment and supplies and expert medical consultation. Equipment, supplies and consultation will be procured using state contracts or agreements.</p>
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*What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?*

<b>JUSTIFICATION OF REQUEST</b>	<p>On May 16, 2019, Governor McMaster signed into law H. 3036 (Act No. 55), directing the department to add three additional lysosomal storage disorder tests to its current panel of newborn screenings. These screenings cover the following conditions:</p> <ul style="list-style-type: none"> <li>• Krabbe disease is a severe neurological condition, and without timely detection and treatment, infantile Krabbe is estimated to generally result in death by two years of age.</li> <li>• Pompe disease is an inherited disorder, and without prompt diagnosis and treatment, infantile Pompe results in death from progressive cardiomyopathy and heart failure within the first 10 years of life.</li> <li>• Hurler syndrome is a rare lysosomal storage disease, and the most severe presentations happen within the first year of life with developmental delay and frequent respiratory infections. Most of those with Hurler syndrome die from cardiorespiratory failure within the first 10 years of life.</li> </ul> <p><b>Issue:</b> H. 3036 (Act No. 55) states that “implementation of the act is contingent upon available funding from public sources.” The lab does not currently have funding for staff and operating expenses needed to add testing for all three conditions. Without funding to support implementation of H. 3036, the Department will be unable to implement this new legislative mandate.</p> <p><b>Solution:</b> State funds are requested to support personnel and operating costs necessary to perform the required tests. This includes funding for laboratory staff to perform the analyses as well as a coordinator to review results and provide follow-up, referrals and care coordination as needed. Funding also supports laboratory equipment and supplies, staff training and expert medical consultations.</p> <p><b>Method of Calculation:</b> Costs were calculated using the midpoint salary for each band</p>
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	<p>on all position classifications, as well as the agency average fringe and assessment rates. Operating costs include a standard per employee cost (\$1,500) that includes general supplies, software licenses, telephones, rent, insurance, etc. Travel costs are estimated using current mileage, meal and General Services Administration reimbursement rates, as well as typical registration charges. Computers and lab supplies are calculated at current state contract pricing. Costs for additional confirmatory testing are estimated at \$650 per test for 50 tests, based on data from New York. Medical consultant fees are estimated at the current rate of \$150 per hour. Instrumentation equipment is estimated at \$136,161 per current contract pricing.</p> <p>Additional state FTEs are needed because all available FTEs are assigned to existing programs.</p>
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*Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. If new positions have been requested, explain why existing vacancies are not sufficient.*

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<b>AGENCY NAME:</b>	SC Department of Health and Environmental Control		
<b>AGENCY CODE:</b>	J040	<b>SECTION:</b>	34

## **FORM B1 – RECURRING OPERATING REQUEST**

<b>AGENCY PRIORITY</b>	9
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*Provide the Agency Priority Ranking from the Executive Summary.*

<b>TITLE</b>	<b>Salary Increases for Critical Position Retention</b>
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*Provide a brief, descriptive title for this request.*

<b>AMOUNT</b>	<b>General: \$5,037,468</b> <b>Federal:</b> <b>Other:</b> <b>Total: \$5,037,468</b>
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*What is the net change in requested appropriations for FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.*

<b>NEW POSITIONS</b>	<b>No new FTEs are needed, however 52 existing FTEs must be converted to allow state personnel expenditures:</b> 22 FTEs converted from Earmarked to State 28 FTEs converted from Federal to State 2 FTEs converted from Restricted to State
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*Please provide the total number of new positions needed for this request.*

<b>FACTORS ASSOCIATED WITH THE REQUEST</b>	<b>Mark “X” for all that apply:</b>
	<input checked="" type="checkbox"/> Change in cost of providing current services to existing program audience
	<input type="checkbox"/> Change in case load/enrollment under existing program guidelines
	<input type="checkbox"/> Non-mandated change in eligibility/enrollment for existing program
	<input type="checkbox"/> Non-mandated program change in service levels or areas
	<input type="checkbox"/> Proposed establishment of a new program or initiative
	<input type="checkbox"/> Loss of federal or other external financial support for existing program
	<input checked="" type="checkbox"/> Exhaustion of fund balances previously used to support program
	<input type="checkbox"/> IT Technology/Security related
	<input type="checkbox"/> Consulted DTO during development
	<input type="checkbox"/> Related to a Non-Recurring request – If so, Priority # _____

<b>STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES</b>	<b>Mark “X” for primary applicable Statewide Enterprise Strategic Objective:</b>
	<input type="checkbox"/> Education, Training, and Human Development
	<input type="checkbox"/> Healthy and Safe Families
	<input type="checkbox"/> Maintaining Safety, Integrity, and Security
	<input type="checkbox"/> Public Infrastructure and Economic Development
	<input checked="" type="checkbox"/> Government and Citizens

<b>AGENCY NAME:</b>	<b>SC Department of Health and Environmental Control</b>		
<b>AGENCY CODE:</b>	<b>J040</b>	<b>SECTION:</b>	<b>34</b>

<b>ACCOUNTABILITY OF FUNDS</b>	<p><i>Strategy 4.2 – Become the premier employer in South Carolina by recruiting, developing, and retaining high quality employees.</i></p> <p>DHEC is currently prioritizing efforts to recruit and retain staff through several new initiatives. Salaries are a key component to retention, but the Agency lacks sufficient recurring funding to address salary inequities. The requested funding allows DHEC to bring the DHEC average salary for many critical classifications up to the state average for all agencies. DHEC will continue to monitor turnover rates, number of vacancies and salary averages to evaluate effectiveness.</p>
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*What specific strategy, as outlined in the FY 2019-20 Strategic Planning and Performance Measurement template of agency's accountability report, does this funding request support? How would this request advance that strategy? How would the use of these funds be evaluated?*

<b>RECIPIENTS OF FUNDS</b>	<p>Funds will be used solely for salary increases for existing DHEC FTEs in critical classifications.</p>
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*What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?*

<b>JUSTIFICATION OF REQUEST</b>	<p>DHEC has identified critical personnel classification categories where the Agency average salary falls below the state average. The five categories and the critical functions they perform are outlined below:</p> <p><b><i>Administrative Services:</i></b></p> <ul style="list-style-type: none"> <li>• Front-line health department clinical support</li> <li>• Clinic patient intake and initial payment collection</li> <li>• Women, Infants, and Children (WIC) food supplement services</li> <li>• Vital Records searches and certifications</li> <li>• Permit application receipt and processing</li> </ul> <p><b><i>Engineering Services:</i></b></p> <ul style="list-style-type: none"> <li>• Environmental permit review and issuance</li> <li>• Assist with compliance, enforcement and oversight activities</li> </ul> <p><b><i>Health &amp; Safety:</i></b></p> <ul style="list-style-type: none"> <li>• Environmental monitoring, inspections, compliance and enforcement</li> <li>• Onsite wastewater permitting</li> <li>• Development of environmental standards and regulations</li> </ul> <p><b><i>Laboratory Services:</i></b></p> <ul style="list-style-type: none"> <li>• Diagnostic testing for foodborne pathogens, clinical/newborn screenings, microbiology and analytical chemistry</li> <li>• Analyze environmental samples, providing data to support permitting, enforcement and standards development</li> <li>• Support and consultation for physicians, private laboratories, hospitals and county health departments</li> </ul> <p><b><i>Nursing Services:</i></b></p> <ul style="list-style-type: none"> <li>• Direct patient services including immunizations, disease testing and treatment</li> </ul>
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<b>AGENCY NAME:</b>	<b>SC Department of Health and Environmental Control</b>		
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- and family planning
- Postpartum/newborn support
- Assistance with Children/Teens with Special Health Care Needs

Each classification requires significant training, often requiring a full year of employment before becoming fully proficient. Most of these classifications are also highly technical, requiring advanced training and degrees. High turnover limits available staffing and efficiency, reduces employee morale and ultimately impacts services to our constituents.

**Issue:** Agency average salaries for more than half of the 167 classifications utilized by DHEC are below the state average. 34 of these classifications fall in critical categories providing essential services to the citizens of the state. Employee retention is an Agency priority and is being addressed by several initiatives including providing training opportunities and workforce development. Salaries remain a key issue, however, and DHEC lacks funding necessary to address deficiencies at an appropriate scale. Further compounding this issue, much of DHEC's personnel funding comes from non-state sources. Cost of living increases and continued employer-paid health care costs are a great benefit to employees. While the Agency is very supportive of these efforts, two-thirds of DHEC's employees are funded from non-state sources and DHEC must realign resources from existing funds to fully cover the cost.

**Solution:** In an effort to improve staff retention, state appropriations are requested to allow DHEC to begin addressing salary inequities at an Agency-level scale. The classification categories identified represent critical staffing needs and nine of the Agency's classifications with highest turnover and eight of the most frequently filled classifications in the past year. Improving retention in these classifications results in a more skilled workforce providing more efficient and effective services to our constituents.

**Method of Calculation:** As specific FTEs are being converted from Earmarked/Restricted/Federal to State, personnel costs are calculated using actual current staff salary amounts and not band midpoints. Costs reflect funds needed to bring Agency salary average for specific classifications within identified categories noted below to current state salary average. Costs also include salary-based assessments such as retirement and social security.

Category	Current Filled FTEs	# of FTEs to Convert	Total Cost
Administrative Services	535	21	\$1,322,979
Engineering Services	98.5	11	\$1,393,261
Health & Safety	539	7	\$763,458
Laboratory Services	95	2	\$219,012
Nursing Services	312.75	11	\$1,338,758
<b>Total</b>	<b>1,580.25</b>	<b>52</b>	<b>\$5,037,468</b>

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*Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. If new positions have been requested, explain why existing vacancies are not sufficient.*

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<b>AGENCY CODE:</b>	J040	<b>SECTION:</b>	34

## **FORM B2 – NON-RECURRING OPERATING REQUEST**

<b>AGENCY PRIORITY</b>	2
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*Provide the Agency Priority Ranking from the Executive Summary.*

<b>TITLE</b>	Able Site Cleanup
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*Provide a brief, descriptive title for this request.*

<b>AMOUNT</b>	\$4,512,000
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*What is the net change in requested appropriations for FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.*

<b>FACTORS ASSOCIATED WITH THE REQUEST</b>	<b>Mark “X” for all that apply:</b>	
	<input checked="" type="checkbox"/>	Change in cost of providing current services to existing program audience
	<input type="checkbox"/>	Change in case load/enrollment under existing program guidelines
	<input type="checkbox"/>	Non-mandated change in eligibility/enrollment for existing program
	<input type="checkbox"/>	Non-mandated program change in service levels or areas
	<input type="checkbox"/>	Proposed establishment of a new program or initiative
	<input type="checkbox"/>	Loss of federal or other external financial support for existing program
	<input checked="" type="checkbox"/>	Exhaustion of fund balances previously used to support program
	<input type="checkbox"/>	IT Technology/Security related
	<input type="checkbox"/>	Consulted DTO during development
	<input checked="" type="checkbox"/>	Request for Non-Recurring Appropriations
	<input type="checkbox"/>	Request for Federal/Other Authorization to spend existing funding
	<input type="checkbox"/>	Related to a Recurring request – If so, Priority #

<b>STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES</b>	<b>Mark “X” for primary applicable Statewide Enterprise Strategic Objective:</b>	
	<input type="checkbox"/>	Education, Training, and Human Development
	<input type="checkbox"/>	Healthy and Safe Families
	<input checked="" type="checkbox"/>	Maintaining Safety, Integrity, and Security
	<input type="checkbox"/>	Public Infrastructure and Economic Development
	<input type="checkbox"/>	Government and Citizens

<b>ACCOUNTABILITY OF FUNDS</b>	<p><i>Strategy 2.2 – Promote healthy and thriving communities through environmental cleanup, education, and community engagement.</i></p>
	<p>This request will assist in ensuring the continued health and safety of businesses and citizens impacted by the Able Contracting, Inc., fire in Jasper County. By securing funding to complete the site cleanup, DHEC can reduce the risk of reignition and complete removal of remaining material at the facility that may impact the environment. These funds will be used solely for site cleanup, ensuring the waste is sent to appropriate permitted facilities for proper disposal.</p> <p><i>What specific strategy, as outlined in the FY 2019-20 Strategic Planning and Performance Measurement template of agency’s accountability report, does this funding request support? How would this request advance that strategy? How would the use of</i></p>

<b>AGENCY NAME:</b>	<b>SC Department of Health and Environmental Control</b>		
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*these funds be evaluated?*

<b>RECIPIENTS OF FUNDS</b>	Funds will be disbursed to eligible contractors previously procured to handle cleanup efforts for DHEC's Bureau of Land and Waste Management and/or to reimburse DHEC for expenditures incurred to such contractors while engaged in site cleanup during FY20.
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*What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?*

<b>JUSTIFICATION OF REQUEST</b>	<p>The Able Contracting, Inc. (Able), facility in Jasper County has been operating as a Recovered Material Processing Facility (RMPF). Prior to changes to the S.C. Solid Waste Policy &amp; Management Act in May of 2018, facilities such as Able didn't require a permit to operate.</p> <p>In June 2019, DHEC was notified of a fire in the construction and demolition debris pile belonging to Able. Fires of this type are complex and likely continue to burn deep within the material even when flames are not visible on the surface.</p> <p>DHEC deployed air sensors to evaluate the levels of fine particulate matter in the smoke in the surrounding community. Based on increasing levels at the end of July, DHEC issued an Emergency Order to the company requiring immediate action to extinguish the fire. Counsel for the company advised that Able lacked the resources to comply with the order.</p> <p>DHEC mobilized a retained state Superfund contractor to assist with extinguishing the fire and requested assistance from EPA. After reviewing the sampling data collected from the site, EPA committed to assisting with putting the fire out but will not remove any debris from the site that is not directly associated with the fire.</p> <p><b>Issue:</b> Given the risk of combustion and potential for environmental impacts due to runoff, complete site cleanup is necessary to ensure the health and safety of nearby residents and to reduce the potential impact on the environment. DHEC has supported the cleanup effort to date by utilizing the Solid Waste Emergency Fund to offset initial costs associated with the fire; however, the fund doesn't have a sufficient balance to complete the operation.</p> <p><b>Solution:</b> DHEC is requesting a one-time appropriation to cover the cost of cleanup at the site. Site cleanup would be divided into two phases. Phase 1 would include the removal of only the material necessary to prevent another fire from occurring due to spontaneous combustion of the debris. This would be implemented under the authorities referenced in the July 31, 2019, Emergency Order. Phase 2 would include removal of any remaining material from the site, which is estimated to be 25,185 cubic yards. Phase 2 requires additional Agency authority, as noted via a proviso request within DHEC's budget package.</p> <p><b>Method of Calculation:</b> The estimated cost for cleanup of the site includes disposal of construction debris at the site and funding for labor and equipment charges needed to move the debris to an authorized recycling facility. The estimate also includes a contingency to cover unexpected expenditures during the cleanup. Project estimates were generated based on average weights currently being pulled from the site, however,</p>
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<b>AGENCY NAME:</b>	<b>SC Department of Health and Environmental Control</b>		
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	there have been some variations in those measures.		
	Costs to remove the remaining waste at the site (approximately 117,000 cubic yards after EPA completion) in two phases are summarized below.		
	<b>Removal Actions</b>	<b>Phase 1</b> Reduce onsite waste to 25,185 yd <sup>3</sup>	<b>Phase 2</b> Remove remaining 25,185 yd <sup>3</sup> of waste
	Disposal	\$1,411,000	\$370,000
	Labor/Equipment	\$1,546,000	\$433,000
	Subtotal	\$2,957,000	\$803,000
	Contingency	\$591,000	\$161,000
	<b>Estimated Total</b>	<b>\$3,548,000</b>	<b>\$964,000</b>
Estimated duration ranges from 75 to 96 work days and doesn't include any delays due to weather or other conditions. This estimate includes an average of 64 truckloads per day of debris disposal (9.5 tons per truckload). This estimate assumes the fire is extinguished and will not reignite after the EPA demobilizes from the site.			

*Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. Does this non-recurring appropriation request create an annualization or need for recurring funds?*

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## **FORM B2 – NON-RECURRING OPERATING REQUEST**

<b>AGENCY PRIORITY</b>	8
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*Provide the Agency Priority Ranking from the Executive Summary.*

<b>TITLE</b>	<b>Funding for Additional Newborn Screenings (Dylan's Law)</b>
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*Provide a brief, descriptive title for this request.*

<b>AMOUNT</b>	<b>\$101,128</b>
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*What is the net change in requested appropriations for FY 2020-21? This amount should correspond to the total for all funding sources on the Executive Summary.*

<b>FACTORS ASSOCIATED WITH THE REQUEST</b>	<b>Mark "X" for all that apply:</b>
	<input type="checkbox"/> Change in cost of providing current services to existing program audience
	<input checked="" type="checkbox"/> Change in case load/enrollment under existing program guidelines
	<input type="checkbox"/> Non-mandated change in eligibility/enrollment for existing program
	<input type="checkbox"/> Non-mandated program change in service levels or areas
	<input checked="" type="checkbox"/> Proposed establishment of a new program or initiative
	<input type="checkbox"/> Loss of federal or other external financial support for existing program
	<input type="checkbox"/> Exhaustion of fund balances previously used to support program
	<input type="checkbox"/> IT Technology/Security related
	<input type="checkbox"/> Consulted DTO during development
	<input checked="" type="checkbox"/> Request for Non-Recurring Appropriations
	<input type="checkbox"/> Request for Federal/Other Authorization to spend existing funding
	<input checked="" type="checkbox"/> Related to a Recurring request – If so, Priority # <u>7</u>

<b>STATEWIDE ENTERPRISE STRATEGIC OBJECTIVES</b>	<b>Mark "X" for primary applicable Statewide Enterprise Strategic Objective:</b>
	<input type="checkbox"/> Education, Training, and Human Development
	<input checked="" type="checkbox"/> Healthy and Safe Families
	<input type="checkbox"/> Maintaining Safety, Integrity, and Security
	<input type="checkbox"/> Public Infrastructure and Economic Development
	<input type="checkbox"/> Government and Citizens

<b>ACCOUNTABILITY OF FUNDS</b>	<p><i>Strategy 1.1 – Prevent and control chronic disease and promote healthy lifestyles for all South Carolinians.</i></p> <p>This request is being made to comply with House Bill 3036 (Act No. 55 of 2019), signed by Governor McMaster May 16, 2019, which adds three additional lysosomal storage disorder tests to the Newborn Screening Panel. Implementation of testing for these new disorders will enable physicians to make more informed decisions about the care and treatment of infants with potentially life-threatening conditions. Further, the additional tests will enhance existing services for existing and new customers.</p>
	<p><i>What specific strategy, as outlined in the FY 2019-20 Strategic Planning and Performance Measurement template of agency's accountability report, does this funding request support? How would this request advance that strategy? How would the use of</i></p>



<b>AGENCY NAME:</b>	<b>SC Department of Health and Environmental Control</b>		
<b>AGENCY CODE:</b>	<b>J040</b>	<b>SECTION:</b>	<b>34</b>

*these funds be evaluated?*

<b>RECIPIENTS OF FUNDS</b>	Funds will be used to support hiring three additional staff (computers, office furniture, etc.) as well as renovation of existing laboratory space to accommodate additional equipment. Items will be procured through existing contracts or solicited following S.C. Procurement Code.
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*What individuals or entities would receive these funds (contractors, vendors, grantees, individual beneficiaries, etc.)? How would these funds be allocated – using an existing formula, through a competitive process, based upon predetermined eligibility criteria?*

<b>JUSTIFICATION OF REQUEST</b>	<p>On May 16, 2019, Governor McMaster signed into law H. 3036, directing the department to add three additional lysosomal storage disorder tests to its current panel of newborn screenings. These screenings cover the following conditions:</p> <ul style="list-style-type: none"> <li>• Krabbe disease is a severe neurological condition, and without timely detection and treatment, infantile Krabbe is estimated to generally result in death by two years of age.</li> <li>• Pompe disease is an inherited disorder, and without prompt diagnosis and treatment, infantile Pompe results in death from progressive cardiomyopathy and heart failure within the first 10 years of life.</li> <li>• Hurler syndrome is a rare lysosomal storage disease, and the most severe presentations happen within the first year of life with developmental delay and frequent respiratory infections. Most of those with Hurler syndrome die from cardiorespiratory failure within the first 10 years of life.</li> </ul> <p><b>Issue:</b> H. 3036 states that implementation of the act is contingent upon available funding. The lab does not currently have funding for staff and operating expenses needed to add testing for all three conditions. Without funding to support implementation of H. 3036, the department will be unable to implement this new legislative mandate.</p> <p><b>Solution:</b> State funds are requested to support personnel and operating costs necessary to perform the required tests. This includes funding for laboratory staff to perform the analyses as well as a coordinator to review results and provide follow-up, referrals and care coordination as needed. Funding also supports laboratory equipment and supplies, staff training and expert medical consultations.</p> <p><b>Method of Calculation:</b> Laboratory renovation costs were estimated using an average rate of \$200 per square foot, applied to 400 square feet. Supplies, computers and office furniture are estimated using current state contract pricing.</p>
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*Please thoroughly explain the request to include the justification for funds, potential offsets, matching funds, and method of calculation. Please include any explanation of impact if funds are not received. Does this non-recurring appropriation request create an annualization or need for recurring funds?*

<b>AGENCY NAME:</b>	SC Department of Health and Environmental Control		
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## **FORM D – PROVISO REVISION REQUEST**

<b>NUMBER</b>	<b>34.8</b> <i>Cite the proviso according to the renumbered list for FY 2020-21 (or mark "NEW").</i>
<b>TITLE</b>	<b>DHEC: Emergency Medical Services</b> <i>Provide the title from the FY 2019-20 Appropriations Act or suggest a short title for any new request.</i>
<b>BUDGET PROGRAM</b>	<b>Emergency Medical Services</b> <i>Identify the associated budget program(s) by name and budget section.</i>
<b>RELATED BUDGET REQUEST</b>	None <i>Is this request associated with a budget request you have submitted for FY 2020-21? If so, cite it here.</i>
<b>REQUESTED ACTION</b>	<b>Amend</b> <i>Choose from: Add, Delete, Amend, or Codify.</i>
<b>OTHER AGENCIES AFFECTED</b>	None <i>Which other agencies would be affected by the recommended action? How?</i>
<b>SUMMARY &amp; EXPLANATION</b>	<p>Current language: <i>Unexpended funds appropriated to the program may be carried forward to succeeding fiscal years, and fifty percent may be expended for administrative and operational support and for temporary and contract employees to assist with duties related to improving and upgrading the EMS system throughout the state, including training of EMS personnel and administration of grants to local EMS providers. After January 1st of the current fiscal year, the remaining fifty percent of unexpended funds carried forward shall be transferred to the South Carolina EMS Association....</i></p> <p>DHEC recommends amending the wording of the proviso to clarify that DHEC can retain all unexpended funds carried forward from the previous fiscal year except for 50% of any funds allocated for Aid to Counties (Grant in Aid) in the previous fiscal year that were unclaimed by the counties, and require DHEC to transfer 50% of any funds allocated for Aid to Counties (Grant in Aid) in the previous fiscal year that were unclaimed by the counties to the S.C. EMS Association.</p> <p><i>Summarize the existing proviso. If requesting a new proviso, describe the current state of affairs without it. Explain the need for your requested action. For deletion requests due to recent codification, please identify SC Code section where language now appears.</i></p>

AGENCY NAME:	SC Department of Health and Environmental Control		
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FISCAL IMPACT	<p>The requested change allows DHEC to retain approximately \$60,000 each year to provide training and other resources to continue improving EMS systems across the state.</p>
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*Provide estimates of any fiscal impacts associated with this proviso, whether for state, federal, or other funds. Explain the method of calculation.*

PROPOSED PROVISO TEXT	<p>Funds appropriated herein for Emergency Medical Services, shall be allocated for the purpose of improving and upgrading the EMS system throughout the state. The monies allocated to the Counties are for the purpose of improving or upgrading the local EMS system through the licensed ambulance services, the monies allocated to the EMS Regional Councils are for the administration of training programs and technical assistance to local EMS organizations and county systems. All additional funds are to be allocated as follows: to the counties at the ratio of eighty-one percent of the additional funds appropriated herein, to the EMS Regions at a ratio of twelve percent of the additional funds appropriated herein and to the state EMS Office at the ratio of seven percent of the additional funds appropriated herein. The Department of Health and Environmental Control shall develop criteria and guidelines and administer the system to make allocations to each region and county within the state, based on demonstrated need and local match. Funds appropriated to Emergency Medical Services shall not be transferred to other programs within the department's budget. Unexpended funds appropriated to the program may be carried forward to succeeding fiscal years, and <del>fifty percent</del> may be expended for administrative and operational support and for temporary and contract employees to assist with duties related to improving and upgrading the EMS system throughout the state, including training of EMS personnel and administration of grants to local EMS providers. After January 1st of the current fiscal year, <del>the remaining fifty percent of unexpended</del> <b><u>unclaimed funds utilized for aid to counties from the previous fiscal year funds carried forward</u></b> shall be transferred to the South Carolina EMS Association to promote and encourage education of emergency medical technicians and directors of emergency medical services; to collect, analyze, and distribute information about emergency medical services; to promote the improvement of patient care; to cooperate with other organizations; and to effect more efficient administration of emergency medical services in the State of South Carolina. In addition, when instructed by the Executive Budget Office or the General Assembly to reduce funds by a certain percentage, the department may not reduce the funds appropriated for EMS Regional Councils or Aid to Counties greater than such stipulated percentage.</p>
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*Paste FY 2019-20 text above, then bold and underline insertions and strikethrough deletions. For new proviso requests, enter requested text above.*

<b>AGENCY NAME:</b>	SC Department of Health and Environmental Control		
<b>AGENCY CODE:</b>	J040	<b>SECTION:</b>	34

## **FORM D – PROVISO REVISION REQUEST**

<b>NUMBER</b>	<b>34.50</b>
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*Cite the proviso according to the renumbered list for FY 2020-21 (or mark “NEW”).*

<b>TITLE</b>	<b>DHEC: Ocean Water Quality Outfall Initiative</b>
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*Provide the title from the FY 2019-20 Appropriations Act or suggest a short title for any new request.*

<b>BUDGET PROGRAM</b>	<b>II. B. Coastal Resource Improvement</b>
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*Identify the associated budget program(s) by name and budget section.*

<b>RELATED BUDGET REQUEST</b>	N/A
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*Is this request associated with a budget request you have submitted for FY 2020-21? If so, cite it here.*

<b>REQUESTED ACTION</b>	<b>Delete</b>
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*Choose from: Add, Delete, Amend, or Codify.*

<b>OTHER AGENCIES AFFECTED</b>	N/A
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*Which other agencies would be affected by the recommended action? How?*

<b>SUMMARY &amp; EXPLANATION</b>	This proviso directs DHEC to make the funds in the Beach Renourishment Fund available to Horry County Ocean Water Quality Outfall Initiatives. All available funds were distributed in this manner in FY2019. DHEC requests deletion as this proviso is no longer applicable.
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*Summarize the existing proviso. If requesting a new proviso, describe the current state of affairs without it. Explain the need for your requested action. For deletion requests due to recent codification, please identify SC Code section where language now appears.*

<b>FISCAL IMPACT</b>	All appropriated funds have been distributed, so there is no fiscal impact associated with this deletion.
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*Provide estimates of any fiscal impacts associated with this proviso, whether for state, federal, or other funds. Explain the method of calculation.*

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<b>AGENCY CODE:</b>	<b>J040</b>	<b>SECTION:</b>	<b>34</b>

<b>PROPOSED PROVISO TEXT</b>	<p><del>In the current fiscal year, funds appropriated and authorized to the Department of Health and Environmental Control in the department's Beach Renourishment Fund shall be made available as state matching funds for Horry County Ocean Water Quality Outfall Initiatives. The department is authorized to retain and carry forward these funds into the current fiscal year to be used for the same purpose. Any interest generated by the account must be credited and deposited into this account, to be used as state matching funds for either local or federal funding, and utilized for Ocean Water Quality Outfall Initiatives in Horry County.</del></p>
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*Paste FY 2019-20 text above, then bold and underline insertions and strikethrough deletions. For new proviso requests, enter requested text above.*

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## **FORM D – PROVISIO REVISION REQUEST**

<b>NUMBER</b>	<b>NEW</b> <i>Cite the proviso according to the renumbered list for FY 2020-21 (or mark "NEW").</i>
<b>TITLE</b>	<b>Able Contracting Site Cleanup</b> <i>Provide the title from the FY 2019-20 Appropriations Act or suggest a short title for any new request.</i>
<b>BUDGET PROGRAM</b>	<b>II. D. Land and Waste Management</b> <i>Identify the associated budget program(s) by name and budget section.</i>
<b>RELATED BUDGET REQUEST</b>	2 – Able Contracting Site Cleanup <i>Is this request associated with a budget request you have submitted for FY 2020-21? If so, cite it here.</i>
<b>REQUESTED ACTION</b>	<b>Add</b> <i>Choose from: Add, Delete, Amend, or Codify.</i>
<b>OTHER AGENCIES AFFECTED</b>	N/A <i>Which other agencies would be affected by the recommended action? How?</i>
<b>SUMMARY &amp; EXPLANATION</b>	<p>The Able Contracting, Inc. (Able), facility in Jasper County has been operating as a Recovered Material Processing Facility (RMPF). Prior to changes to the S.C. Solid Waste Policy &amp; Management Act in May of 2018, facilities such as Able didn't require a permit to operate.</p> <p>In June 2019, DHEC was notified of a fire in the construction and demolition debris pile belonging to Able. Fires of this type are complex and likely continue to burn deep within the material even when flames are not visible on the surface.</p> <p>DHEC deployed air sensors to evaluate the levels of fine particulate matter in the smoke in the surrounding community. Based on increasing levels at the end of July, DHEC issued an Emergency Order to the company requiring immediate action to extinguish the fire. Counsel for the company advised that Able lacked the resources to comply with the order.</p> <p>DHEC mobilized a retained state Superfund contractor to assist with extinguishing the fire and requested assistance from EPA. After reviewing the sampling data collected from the site, EPA committed to assisting with putting the fire out but will not remove any debris from the site that isn't directly associated with the fire.</p> <p>Given the risk of combustion and potential for environmental impacts due to runoff, complete site cleanup is necessary to ensure the health and safety of nearby residents and to reduce the potential impact on the environment. Under authority referenced in the</p>

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	Emergency Order, DHEC can reduce the estimated amount of onsite debris from 117,000 cubic yards to 25,185 cubic yards, which reduces the threat of spontaneous re-ignition. Specific additional authority is needed to remove the remaining 25,185 cubic yards of material from the site.
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*Summarize the existing proviso. If requesting a new proviso, describe the current state of affairs without it. Explain the need for your requested action. For deletion requests due to recent codification, please identify SC Code section where language now appears.*

<b>FISCAL IMPACT</b>	Implementation of this proviso will result in a \$964,000 cost to state appropriations. This covers the removal of all remaining material from the Able Contracting, Inc., site once debris quantities are below the risk level for spontaneous combustion (estimated at 25,185 cubic yards). The estimated cost for cleanup of the site includes disposal of construction debris and funding for labor and equipment charges needed to move the debris to an authorized recycling facility. The estimate also includes a contingency to cover unexpected expenditures during the cleanup. Project estimates were generated based on average weights currently being pulled from the site, however, there have been some variations in those measures.
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*Provide estimates of any fiscal impacts associated with this proviso, whether for state, federal, or other funds. Explain the method of calculation.*

<b>PROPOSED PROVISOR TEXT</b>	Of the funds appropriated to the Department of Health and Environmental Control for the Solid Waste Management Program to conduct material removal activities at the Able Contracting, Inc., facility in Ridgeland, South Carolina (Facility), the department shall utilize funds remaining after emergency activities toward completion of removal of remaining materials at the Facility. These removal activities are in furtherance of efforts made by the department and EPA to address environmental impacts from the material. Any funds remaining after removal activities are completed may be utilized by the department to undertake reasonable cost recovery efforts for funds expended to address conditions associated with the Facility from any potentially responsible parties. Any funds remaining at the close of cost recovery efforts will be deposited in the Solid Waste Emergency Fund.
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*Paste FY 2019-20 text above, then bold and underline insertions and strikethrough deletions. For new proviso requests, enter requested text above.*

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## **FORM D – PROVISO REVISION REQUEST**

<b>NUMBER</b>	<b>NEW</b> <i>Cite the proviso according to the renumbered list for FY 2020-21 (or mark "NEW").</i>
<b>TITLE</b>	<b>Reimbursement for Expenditures</b> <i>Provide the title from the FY 2019-20 Appropriations Act or suggest a short title for any new request.</i>
<b>BUDGET PROGRAM</b>	<b>I. Administration, II. Programs and Services</b> <i>Identify the associated budget program(s) by name and budget section.</i>
<b>RELATED BUDGET REQUEST</b>	2 – Able Contracting Site Cleanup <i>Is this request associated with a budget request you have submitted for FY 2020-21? If so, cite it here.</i>
<b>REQUESTED ACTION</b>	<b>Add</b> <i>Choose from: Add, Delete, Amend, or Codify.</i>
<b>OTHER AGENCIES AFFECTED</b>	N/A <i>Which other agencies would be affected by the recommended action? How?</i>
<b>SUMMARY &amp; EXPLANATION</b>	DHEC requests authority to retain all reimbursements received in a fiscal year for expenditures which occurred in a previous fiscal year.  <i>Summarize the existing proviso. If requesting a new proviso, describe the current state of affairs without it. Explain the need for your requested action. For deletion requests due to recent codification, please identify SC Code section where language now appears.</i>
<b>FISCAL IMPACT</b>	The amount and type of reimbursements varies annually. As an example, DHEC will expend funds to begin cleanup of the Able Contracting, Inc. site in FY20. This may total \$3,458,000, assuming Phase I debris removal described in budget request No. 2, "Able Contracting Site Cleanup," is completed in FY20. This proviso would allow the agency to be reimbursed for these expended funds with new state appropriations received in FY21.  <i>Provide estimates of any fiscal impacts associated with this proviso, whether for state, federal, or other funds. Explain the method of calculation.</i>



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<b>PROPOSED PROVISO TEXT</b>	<p>The Department of Health and Environmental Control is authorized to collect, expend, retain, and carry forward for general operating purposes all funds received in the current fiscal year as reimbursement of expenditures incurred in the current or prior fiscal year.</p>
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*Paste FY 2019-20 text above, then bold and underline insertions and strikethrough deletions. For new proviso requests, enter requested text above.*

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## **FORM D – PROVISO REVISION REQUEST**

<b>NUMBER</b>	<b>103.3</b> <i>Cite the proviso according to the renumbered list for FY 2020-21 (or mark “NEW”).</i>
<b>TITLE</b>	<b>RFAO: SC Health &amp; Human Services Data Warehouse</b> <i>Provide the title from the FY 2019-20 Appropriations Act or suggest a short title for any new request.</i>
<b>BUDGET PROGRAM</b>	<b>N/A</b> <i>Identify the associated budget program(s) by name and budget section.</i>
<b>RELATED BUDGET REQUEST</b>	<b>N/A</b> <i>Is this request associated with a budget request you have submitted for FY 2020-21? If so, cite it here.</i>
<b>REQUESTED ACTION</b>	<b>Amend</b> <i>Choose from: Add, Delete, Amend, or Codify.</i>
<b>OTHER AGENCIES AFFECTED</b>	<b>N/A</b> <i>Which other agencies would be affected by the recommended action? How?</i>
<b>SUMMARY &amp; EXPLANATION</b>	<p>The current proviso specifically references DHEC’s Client Automated Record and Encounter System (CARES). The Agency is undergoing an effort to establish an electronic health record system which will replace CARES. This request clarifies that both CARES and any future replacement system will be exempt from usage of the integrated client management system and the analytic query tools in their day-to-day operation.</p> <p><i>Summarize the existing proviso. If requesting a new proviso, describe the current state of affairs without it. Explain the need for your requested action. For deletion requests due to recent codification, please identify SC Code section where language now appears.</i></p>
<b>FISCAL IMPACT</b>	<b>N/A</b> <p><i>Provide estimates of any fiscal impacts associated with this proviso, whether for state, federal, or other funds. Explain the method of calculation.</i></p>

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**PROPOSED  
PROVISO TEXT**

(RFAO: SC Health & Human Services Data Warehouse) There is hereby established within the Revenue and Fiscal Affairs Office, the South Carolina Health and Human Services Data Warehouse. The purpose of the Warehouse is to ensure that the operation of health and human services agencies may be enhanced by coordination and integration of client information. Client data is defined as person-level data that is created, received, and/or maintained by state agencies and other entities required to report client information to the Revenue and Fiscal Affairs Office under this provision. To integrate client information, client data from health and human services state agencies will be linked to improve client outcome measures, enabling state agencies to analyze coordination and continuity of care issues. The addition of these data will enhance existing agency systems by providing client data from other state agency programs to assist in the provision of client services. Certain client information shall be delivered to the Revenue and Fiscal Affairs Office in order to assist in the development and maintenance of this Warehouse. The following agencies shall report client information:

- Departments of:
  - (1) Health and Human Services;
  - (2) Health and Environmental Control;
  - (3) Mental Health;
  - (4) Alcohol and Other Drug Abuse Services;
  - (5) Disabilities and Special Needs;
  - (6) Social Services;
  - (7) Vocational Rehabilitation;
  - (8) Education;
  - (9) Juvenile Justice;
  - (10) Corrections;
  - (11) Probation, Parole and Pardon Services;
- Department of Children's Advocacy:
  - (1) Children's Foster Care Review Board;
  - (2) Continuum of Care;
- Department on Aging;
- South Carolina School for the Deaf and the Blind;
- Commission for the Blind; and
- Other entities as deemed necessary by the Revenue and Fiscal Affairs Office.

These agencies and departments shall collect and provide client data in formats and schedules to be specified by the Revenue and Fiscal Affairs Office (Office). The Office shall establish a Memorandum of Agreement with each agency, department or division.

These Memorandums of Agreement shall specify, but are not limited to, the confidentiality of client information, the conditions for the release of data that may identify agencies, departments, divisions, programs and services, or clients, any restrictions on the release of data so as to be compliant with state and federal statutes and regulations on confidentiality of data, conditions under which the data may be used for research purposes, and any security measures to be taken to insure the confidentiality of client information.

To ensure accountability and the coordinated, efficient delivery of health and human services, the Office shall implement, in consultation with state health and human services agencies and other entities as deemed necessary by the Office, an integrated data system that includes client data from all participating agencies.

In order to provide for inclusion of other entities into the South Carolina Health and Human Services Data Warehouse and other research and analytic-oriented applications that will assist the state in the efficient and effective provision of services, the Office shall have the authority to enter into agreements or transactions with any federal, state or

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municipal agency or other public institution or with any private individual, partnership, firm, corporation, association or other entity to provide statistical, research and information dissemination services including, but not limited to, program and outcomes evaluation, program monitoring/surveillance, projects to determine the feasibility of data collection and/or analyses, information dissemination and research. The confidentiality of data collected under these initiatives shall comply with applicable state and federal laws governing the privacy of data. The Office shall have the power to promulgate regulations, policies and procedures, in consultation with the participating agencies, for the development, protection and operation of the Data Warehouse, other research and analytic-oriented applications, and their underlying processes.

The Office shall develop internet-accessible secure analytic query tools (such as analytic cubes) using integrated client data from the Warehouse. All agencies shall cooperate with the Office in the development of these analytic tools. It is the intent of this provision that the analytic tools developed under this provision shall be made available to members of the South Carolina General Assembly and their research staff members, state agencies, and researchers. To that end, the Office shall, in consultation with the participating agencies, promulgate regulations addressing access to and use and release of information generated through use of the query tools.

All state agencies participating in the Warehouse shall utilize it and its associated software applications in the day-to-day operation of their programs and for coordination, collaboration, program evaluation and outcomes analysis. The Department of Health and Environmental Control shall be exempt from usage of the integrated client management system and the analytic query tools in the day-to-day operation of their Client Automated Record and Encounter System **or other electronic health record system** and their South Carolina Community Assessment Network, but shall provide the Warehouse with client data from the system and network.

No state agency shall duplicate any of the responsibilities of this provision.

For purposes of this subsection, all state laws, regulations, or any rule of any state agency, department, board, or commission having the effect or force of law that prohibits or is inconsistent with any provision of this subsection is hereby declared inapplicable to this subsection.

*Paste FY 2019-20 text above, then bold and underline insertions and strikethrough deletions. For new proviso requests, enter requested text above.*

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## **FORM E – AGENCY COST SAVINGS AND GENERAL FUND REDUCTION CONTINGENCY PLAN**

<b>TITLE</b>	Agency Cost Savings and General Fund Reduction Contingency Plan
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<b>AMOUNT</b>	<b>\$4,353,466</b>
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*What is the General Fund 3% reduction amount (minimum based on the FY 2019-20 recurring appropriations)? This amount should correspond to the reduction spreadsheet prepared by EBO.*

<b>ASSOCIATED FTE REDUCTIONS</b>	N/A
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*How many FTEs would be reduced in association with this General Fund reduction?*

<b>PROGRAM/ACTIVITY IMPACT</b>	<p><b>Administration:</b>  <b><i>Freedom of Information Office:</i></b> Reduction of \$91,043 (salary \$66,300 plus fringe \$24,743). This would eliminate one state-funded position. Fee revenue would be used to fund the position in order to continue to provide required services.</p> <p><b>Health Regulation:</b>  <b><i>Health Licensing/Radiological Health:</i></b> Operating costs would be shifted to fee income in the amount of \$1,181,003. This would require a 100% increase in licensing and registration fees for users of sources of ionizing and non-ionizing radiation and a 100% increase in inspection fees for the facilities served by the program. The program's total budget is \$8,478,456, of which state funds comprise \$3,501,984. This equates to a 34% reduction to the program's state funding.</p> <p><b>Environmental Affairs:</b>  <b><i>Mining Reclamation:</i></b> Program costs of \$367,517 would be shifted to fees earned by the program. Mining regulations would need to be amended to increase mining fees in order to maintain the same level of services currently provided to mine owners and operators. Currently, mining fees average \$133,905 per year. Without increased fees, the program would only be able to permit large or significant mining operations and would have limited ability to respond to citizen inquiries and concerns.</p> <p><b><i>Water and Sewer Construction Permitting:</i></b> Program costs of \$94,365 would be shifted to fee income, which would require a fee increase for the entities served by the program. The total program budget is \$508,642, and a reduction of \$94,365 reflects a 100% cut to the state-funded portion. Without a fee increase, permit review times would be extended, delaying infrastructure improvement and economic development across the state.</p> <p><b><i>Stormwater Permitting:</i></b> Program costs for stormwater construction, MS4 (Municipal Separate Storm Sewer Systems) and industrial stormwater permitting would be shifted to fee income in the amount of \$394,847. This would require a fee increase for the</p>
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entities served by the program. The program's total budget is \$1,481,728, of which state funds comprise \$394,847. This equates to a 100% reduction to the program's state funding. Without increased fees, the program would experience extended permit review times, which would delay economic development across the state.

**Environmental Health Services – Rabies Control:** Program costs would be reduced by \$1,198,445 (8%) of the Environmental Health program's total state budget of \$14,483,175. This reduction would eliminate the rabies services provided by the agency and would require counties to pick up the costs of rabies control.

**Public Health:**

**Children and Youth with Special Healthcare Needs:** State funds make up \$3,120,832 of the \$9,958,786 total budget. State funds would be reduced by \$500,000 (16%) and services would be reduced proportionally.

**Genetics Operating:** Costs of \$104,496, or 100% of the budget, would no longer be distributed to genetic centers throughout the state. These centers would need to find other resources to cover uncompensated care.

**Newborn Hearing Screenings:** A reduction of \$421,750 (100%) of this program's state funds would eliminate approximately \$171,750 in payments to birthing hospitals for uncompensated care. Current staff would be transferred to other resources within the agency.

*What programs or activities are supported by the General Funds identified?*

**SUMMARY**

All DHEC programs were analyzed to determine how to reduce the budget in a way that would minimize the impact to mission-critical services. The analysis included whether DHEC is the most appropriate entity to conduct these activities. Opportunities for alternative funding mechanisms for critical services were identified wherever possible to reduce reliance on taxpayer resources.

The following program reductions would reduce general funds and require entities that benefit from the services to pay directly for those services: Freedom of Information (\$91,043), Health Licensing/Radiological Health (\$1,181,003), Mining Reclamation (\$367,517), Water and Sewer Line Construction Permitting (\$94,365) and Stormwater Permitting (\$394,847).

The following program reductions would reduce state support to other organizations and require those organizations to seek non-taxpayer, third-party funding sources to continue their activities: Genetics (\$104,496) and Newborn Hearing Screenings (\$171,750).

The following programs would be reduced, and DHEC activities would be reduced proportionately: Newborn Hearing Screening (additional \$250,000), Children and Youth with Special Healthcare Needs (\$500,000) and Environmental Health Rabies Control (\$1,198,445).

*Please provide a detailed summary of service delivery impact caused by a reduction in General Fund Appropriations and provide the method of calculation for anticipated reductions. Agencies should prioritize reduction in expenditures that have the least significant impact on service delivery.*

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<b>AGENCY COST SAVINGS PLANS</b>	<p>DHEC routinely seeks to reduce expenses by comparing costs to procure services with costs to perform the same services internally. As an example, DHEC has contracted with the Clemson University Veterinary Diagnostic Center for laboratory and pathology services to detect arboviruses (e.g. West Nile Virus) in captive and domesticated animals, including horses. Maintaining appropriate staff, equipment and training to perform these services within the agency would cost DHEC an additional \$161,089 annually. Savings generated from such analyses allows funds to be distributed to other direct services in each program.</p>
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*What measures does the agency plan to implement to reduce its costs and operating expenses by more than \$50,000? Provide a summary of the measures taken and the estimated amount of savings. How does the agency plan to repurpose the savings?*

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## **FORM F – REDUCING COST AND BURDEN TO BUSINESSES AND CITIZENS**

<b>TITLE</b>	SC Women, Infants and Children (WIC) Transitions to eWIC
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*Provide a brief, descriptive title for this request.*

<b>EXPECTED SAVINGS TO BUSINESSES AND CITIZENS</b>	DHEC anticipates significant time savings to both WIC participants and vendors. While it's difficult to quantify much of these savings, <b>DHEC conservatively estimates that the reduction in checkout transaction times alone will save both vendors and participant households 56,869 hours per year.</b>
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*What is the expected savings to South Carolina's businesses and citizens that is generated by this proposal? The savings could be related to time or money.*

<b>FACTORS ASSOCIATED WITH THE REQUEST</b>	<b>Mark "X" for all that apply:</b>
	<input type="checkbox"/> Repeal or revision of regulations.
	<input type="checkbox"/> Reduction of agency fees or fines to businesses or citizens.
	<input checked="" type="checkbox"/> Greater efficiency in agency services or reduction in compliance burden.
	<input checked="" type="checkbox"/> Other

<b>METHOD OF CALCULATION</b>	The S.C. WIC program averages 85,303 participants each month. Currently, each individual household member receives 4-5 paper checks/vouchers each month. For a household with three participants, this yields 12-15 vouchers for which groceries must be separated and rung up as individual transactions within checkout events throughout the month. This significantly increases checkout times and inconvenience for both participants and the approximately 640 participating grocery store vendors.
	Assuming an average of three participants in each household, there are 28,434 WIC households making food purchases. Assuming each household shops twice each month (682,424 annual shopping events) and that purchasing with an eWIC card reduces the total checkout time by five minutes for each trip, collectively, participating WIC shoppers and store cashiers would each save 56,869 hours per year.
	Note that this conservative estimate does not address many of the additional benefits that both participants and vendors are expected to receive, as described below.

*Describe the method of calculation for determining the expected cost or time savings to businesses or citizens.*

<b>REDUCTION OF FEES OR FINES</b>	N/A
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*Which fees or fines does the agency intend to reduce? What was the fine or fee revenue for the previous fiscal year? What was the associated program expenditure for the previous fiscal year? What is the enabling authority for the issuance of the fee or fine?*



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<b>REDUCTION OF REGULATION</b>	N/A
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*Which regulations does the agency intend to amend or delete? What is the enabling authority for the regulation?*

<b>SUMMARY</b>	<p>The Healthy, Hunger-Free Kids Act of 2010 mandated that all state WIC programs replace paper-based food instruments with WIC electronic benefits transfer (eWIC) by Oct. 1, 2020. DHEC has been actively working to meet this deadline and will be transitioning to eWIC statewide by the end of 2019.</p> <p>At the end of this transition, all participants in the S.C. WIC program will no longer receive paper vouchers. All WIC families will receive an eWIC card to use at participating stores to receive their food items prescribed by WIC. This transition will make it easier for both grocery store staff and WIC participants to use their benefits at checkout and help remove confusion about what is WIC approved.</p> <p>Several other states have already transitioned to eWIC. Based on experiences in these states, DHEC anticipates several significant benefits to participants, vendors and agency operations.</p> <p>Benefits to participants include:</p> <ul style="list-style-type: none"> <li>• reduced checkout transaction times and complexity</li> <li>• one card loaded with benefits for all household participants</li> <li>• the ability to purchase items over multiple visits each month</li> <li>• increased food benefit security as electronic benefits cannot be lost or stolen</li> <li>• eliminating the stigma of using paper checks while shopping</li> </ul> <p>Benefits to vendors include:</p> <ul style="list-style-type: none"> <li>• reduced checkout transaction times and complexity</li> <li>• fewer checkout errors as approved foods, effective dates and benefit amounts are validated by the system, and not cashiers, at the time of the transaction</li> <li>• elimination of returned check fees</li> <li>• minimized cashier training requirements</li> <li>• faster payments directly deposited through an automated clearing house (ACH)</li> </ul> <p>This change will also streamline agency operations for the WIC program. Benefits include reduced staff time needed for issuing paper vouchers, simplified reporting for benefits, accounting and redemption data and reduced cost for purchasing materials for voucher printing.</p>
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*Provide an explanation of the proposal and its positive results on businesses or citizens. How will the request affect agency operations?*